

## Gulfstream C-20A (GIII) - AFRC 09/09/20 - 09/10/20

Aircraft: [Gulfstream C-20A \(GIII\) - AFRC](#) ([See full schedule](#))

Flight Number: 1049

Payload Configuration: Lband

Nav Data Collected: Yes

Total Flight Time: 5.2 hours

Submitted by: John T. McGrath on 09/10/20

Flight Segments:

From:	KPMD	To:	KPMD
Start:	09/09/20 21:17 Z	Finish:	09/10/20 00:52 Z
Flight Time:	3.7 hours		
Log Number:	<a href="#">20G014</a>	PI:	Zhen Liu
Funding Source:	Benjamin Phillips - NASA - SMD - ESD Earth Surface and Interior, Program Mgr		
Purpose of Flight:	Science		
Comments:	All 8 lines collected		

From:	KPMD	To:	KPMD
Start:	09/10/20 00:52 Z	Finish:	09/10/20 02:27 Z
Flight Time:	1.5 hours		
Log Number:	<a href="#">20G034</a>	PI:	Yunling Lou
Funding Source:	David Green - NASA - SMD - ESD Disaster Management		
Purpose of Flight:	Science		
Comments:	2 of 2 lines collected		

Flight Hour Summary:

	20G014	21G024
Flight Hours Approved in SOFRS	22.4	
Flight Hours Previously Approved		9.3
Total Used	13.1	11.1
Total Remaining		-1.8

### 21G024 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/06/20</a>	1052	Science	5.5	5.5	3.8	0
<a href="#">10/07/20 - 10/08/20</a>	1053	Science	5.6	11.1	-1.8	0

### 21G027 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/14/20 - 10/15/20</a>	1054	Science	4.6	4.6	15.5	0
<a href="#">10/22/20</a>	1056	Science	3.5	8.1	12	0

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/Gulfstream\\_C-20A\\_GIII\\_-\\_AFRC\\_09\\_09\\_20\\_-\\_09\\_10\\_20](https://airbornescience.nasa.gov/flight_reports/Gulfstream_C-20A_GIII_-_AFRC_09_09_20_-_09_10_20)

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

**20G034 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/03/20</a>	1048	Science	5.4	5.4	21.6	0
<a href="#">09/10/20</a>	1049	Science	1.5	6.9	20.1	0
				<b>20G034</b>	<b>21G027</b>	
Flight Hours Approved in SOFRS				27		
Flight Hours Previously Approved					20.1	
Total Used				6.9	8.1	
Total Remaining					12	

**20G014 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/09/20 - 09/10/20</a>	1049	Science	3.7	3.7	18.7	0
<a href="#">09/10/20 - 09/11/20</a>	1050	Science	5	8.7	13.7	0
<a href="#">09/18/20</a>	1051	Science	4.4	13.1	9.3	0